

Rumrill, Nancy

From: Rumrill, Nancy
Sent: Monday, September 26, 2022 3:36 PM
To: Daniel Reeder; Vimal Chauhan
Subject: FW: Permits of interest - cross-check with EPA Class V database
Attachments: Permit 1266.pdf; Permit 1267.pdf; Permit 1268.pdf; Permit 1269.pdf; Permit 1255.pdf

Hi Dan,

I would like to find out if there is a Aquifer Protection Permit for Desert Mountain Energy Corp. Did the APP Program have a chance to review this Helium producer and any potential stimulation program? Is it only Helium? I would like to schedule a call with you and Vimal to discuss this site and Excelsior. Excelsior has recently proposed a stimulation program and I want to see if you have any input. Are you and Vimal available sometime this week?

Thanks, Nancy

From: Erin Young <EYoung@flagstaffaz.gov>
Sent: Monday, September 19, 2022 3:03 PM
To: Rumrill, Nancy <Rumrill.Nancy@epa.gov>
Subject: Permits of interest - cross-check with EPA Class V database

Hello Nancy,

The City of Flagstaff is concerned with oil and gas activities occurring in the vicinity of the City's Red Gap Ranch - a future water ranch to serve potable water to Flagstaff and possibly surrounding communities. Our target aquifer at this point in time is the C aquifer. There is little information on the R aquifer in this area and whether there could be upward migration of water from the lower R aquifer to the C aquifer. There are mapped geologic structures across and adjacent to Red Gap Ranch and so the concern is the fractured rock aquifer systems are in communication even if not the target of helium/oil/gas activity. I've found the attached permits issued by the AOGCC to be located within an area of concern surrounding the ranch. Any information you can provide is helpful. I have questions regarding whether the activities should be regulated by or permitted through a ADEQ or EPA UIC program, and if not, why the activities are not required to have those permits.

Thank you,
Erin Young, R.G.
Water Resources Manager
928-851-5952